Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Complete if Known FEE TRANSMITTAL Application Number Not Yet Assigned Concurrently Herewith for FY 2003 Filing Date Alan C. Stine First Named Inventor Effective 01/01/2003, Patent fees are subject to annual revision. **Examiner Name** Not Yet Assigned Applicant claims small entity status. See 37 CFR 1.27 N/A Art Unit TOTAL AMOUNT OF PAYMENT Attorney Docket No. 65856-0052 FEE CALCULATION (continued) METHOD OF PAYMENT (check all that apply) Check Other None 3. ADDITIONAL FEES X Deposit Account Large Entity Small Entity Deposit 18-0013 Fee Description (S) Number Code (\$) Code Fee Paid Deposit 1051 130 2051 65 Surcharge - late filing fee or oath Rader, Fishman & Grauer PLLC Name Surcharge - late provisional filing fee or cover 1052 50 2052 25 The Director is hereby authorized to: (check all that apply) X Charge fee(s) indicated below X Credit any overpayments 1053 130 1053 130 Non-English specification Charge any additional fee(s) during the pendency of this 1812 1812 2,520 For filing a request for ex parte reexamination X 2,520 Requesting publication of SIR prior to 1804 920 1804 Charge fee(s) indicated below, except for the filing fee Examiner action Requesting publication of SIR after to the above-identified deposit account. 1805 1,840 1805 1,840 **FEE CALCULATION** 1251 110 2251 Extension for reply within first month 1. BASIC FILING FEE 1252 2252 205 Extension for reply within second month 410 Large Entity Small Entity 1253 930 2253 465 Extension for reply within third month Fee Fee Paid Fee Description 1254 2254 725 Extension for reply within fourth month 1,450 (\$) Code (\$) 1001 750 2001 375 Utility filing fee 750.00 1255 1.970 2255 985 Extension for reply within fifth month 1002 2002 Design filing fee 1401 320 2401 160 Notice of Appeal 330 165 1003 2003 Plant filing fee 1402 320 2402 160 Filing a brief in support of an appeal 520 260 1403 280 1004 750 2004 375 Reissue filing fee 2403 140 Request for oral hearing 1005 160 2005 Provisional filing tee 1451 1,510 1451 1,510 Petition to institute a public use proceeding 80 1452 110 2452 55 Petition to revive ~ unavoidable SUBTOTAL (1) (\$) 750.00 650 Petition to revive - unintentional 2453 1453 1,300 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE 1,300 2501 650 Utility issue fee (or reissue) 1501 Extra Fee from 1502 470 2502 235 Design issue fee Fee Paid below Total Claims 10 -20* 0.00 1503 630 2503 315 Plant issue fee

Indeper Claims		2	-3**	= x = 0.00	1460	130	1460	130	Petitions to the Commissioner	
Multiple		ndent		=	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	
Large	Entity	Small	Entity		1806	180	1806	180	Submission of Information Disclosure Stmt	
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	
1202	18	2202	9	Claims in excess of 20	1809	750	2809	375	Filing a submission after final rejection (37 CFR 1.129(a))	- }
1201	84	2201	42	Independent claims in excess of 3	1810	750	2810	375	For each additional invention to be	
1203	280	2203	140	Multiple dependent claim, if not paid	1				examined (37CFR 1.129(b))	
1204	84	2204	42	** Reissue independent claims	1801	750	2801	375	Request for Continued Examination (RCE)	
1205	18	2205	9	over original patent ** Reissue claims in excess of 20	1802	900	1802	900	Request for expedited examination of a design application	
1		{		and over original patent	Other f	ee (spe	cify)			
SUBTOTAL (2) (§) 0.00 **or number previously paid, if greater, For Reissues, see above					*Redu	ced by (Basic Fil	ing Fee	e Paid SUBTOTAL (3) (5)	0.00
Or n	uinbei	previou:	siy pai	o, ii giealei, Foi heissues, see above						
SUBMITTED BY								Complete (if applicable)		
Name (Print/Type) Peter I. Rashid					ation No		464	Теlернопе (248) 594-0624		

Fee Transmittal

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EV223957974US, in an envelope addressed to: MS Patent Application, Commissioner for Patents P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

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Dated: July 29, 2003

Signature

Signature:

(Julie A. Barber)

Date

July 29, 2003

PTO/SB/05 (05-03)

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	Attomey Docket No. 65856-0052						
UTILITY	First I	First Inventor Alan C. Stine					
PATENT APPLICATION TRANSMITTAL	Title	AUTOMATIC RANGE UP-SHIFT CONTROL AND					
(Only for new nonprovisional applications under 37 CFR 1.53(b))	 	METHOD OF OPERATION					
	Expre	xpress Mail Label No. EV223957974US					
APPLICATION ELEMENTS		MS Patent Application ADDRESS TO: Commissioner for Patents					
See MPEP chapter 600 concerning utility patent application co	ntents.	P.O. Box 1450 Alexandria, VA 22313-1450					
X Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original, and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27. X Specification [Total Pages] 18 (preferred arrangement set forth below)	3 1	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix) 8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary) a. Computer Readable Form (CRF) b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. Paper c. Statements verifying identity of above copies ACCOMPANYING APPLICATIONS PARTS					
Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description		Assignment Papers (cover sheet & document(s))					
- Claim(s) - Abstract of the Disclosure		10. 37 CFR 3.73(b) Statement Power of Attorney					
4. X Drawing(s) (35 U.S.C. 113) [Total Sheets	31	11. English Translation Document (if applicable)					
5. Oath or Declaration [Total Sheets	1 1	12. X Information Disclosure X Copies of IDS Statement (IDS)/PTO-1449 Citations					
a. X Newly executed (original or copy)		13. Preliminary Amendment					
b. Copy from a prior application (37 CFR 1.63(d)) (for continuation/divisional with Box 18 completed)	14. X Return Receipt Postcard (MPEP 503) (Should be specifically itemized)						
i. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting		15. Certified Copy of Priority Document(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i).					
inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		Applicant must attach form PTO/SB/35 or its equivalent.					
6. X Application Data Sheet. See 37 CFR 1.76		17. Other:					
18. If a CONTINUING APPLICATION, check appropriate box, following the title, or in an Application Data Sheet under 37 CFF		ly the requisite information below and in the first sentence of the specification					
Continuation Divisional Continuation		CIP) of prior application No.:					
Prior application information: Examiner	dicalanur	Art Unit: e of the prior application, from which an oath or declaration is supplied					
under Box 5b, is considered a part of the disclosure of the acco	mpanyin	g continuation or divisional application and is hereby incorporated by speen inadvertently omitted from the submitted application parts.					
		NDENCE ADDRESS					
X Customer Number or Bar Code Label 10291 or X Correspondence							
RADER, FISHMAN & GRAUER PLLC							
Michael B. Stewart 39533 Woodward Avenue							
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-	ephone	(2.0) 55 : 555					
Name (Print/Type) Poter J. Rashid Registration No. (Attorney/Agent) 39,464 Signature Date July 29, 2003							
Utility Patent Application Transmittal							
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Dated: July 29, 2003 Signature: Julie A. Darfe (Julie A. Barber)							

Application No. (if known):	Attorney Docket No.: 65856-0052

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	Date

/Signature
/Julie A. Barber
Typed or printed name of person signing Certificate

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Note: Each paper must have its own certificate of mailing, or this certificate must identify each submitted paper.

Application Data Sheet